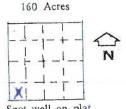
Signature_



UNITED STATES

DEPARTMENT OF THE INTERIOR

OSAGE AGENCY
Pawhuska, Oklahoma 74056
Report of Completed & Deepened Wells
Within the Osage Reservation



Manager of Production

Spot well on plat. One original report must be filed within Specify type of well, 10 days after completion of well. Oil, Gas, SWD, Dry, etc... 15 E. 5th St., Suite 3200, Tulsa, OK 74103 Nadel and Gussman, LLC _ Address. Company operating Nadel and Gussman, LLC _ Lessor Lessee 2A SE 1/4 Sec. 11 Twp. 23 Rge. 3 Farm name. South Bend Well No. 954.5 KB. 953.5 ft. from S line, 300 ft. from Elevation DF. Well located. 944 Topographic Land Surveyors of Oklahoma Elevation and location surveyed by _, 19____ Finished 07/06/11 06/21/11 Dan D Drilling Drilling contractor(s) -0-387' 12-1/4" 387'-5282' 8-3/4" Rotary drilled interval & bit size(s) _ NA Cable drilled interval and bit size(s) Cement used; include gel, additives Casing left in hole Casing used in drilling Interval cemented Landed at Wt. Thread 1.ength Length Size 200 sx of Class "A" w/ 3 % CACL & 1/4# flow seal. surf 8 rd 371 382 ft 9-5/8 ins... 36 lbs./ft. 200 sx see back page LTC 4377 4387 to 3220 4387 lbs./ft. ins. 270 sx see back page ft. lbs./ft. /in. _ins._ __; _____holes . _holes____ Interval(s) perforated____ _holes_ Interval(s) shut off Open Hole 4387'-5282' ; and method . Interval(s) left open Setting depth 4362' KB ... Packer left in? Yes Yes 5282' Plug back depth_ Packer set?. run 9-5/8" csg to 382' KB cmtd w/ 200 sx class A 3% CACL 1/4# flowseal circ cmt How were fresh water and other zones protected? Initial Production Before Treatment Initial Potential Rate for 24 Hr. Period Pump Swab [] Bail [Flow MMCF, Water____bbls. Oil_____bbls., Gas___ Choke size____ Tubing [Casing [SITP___ SICP_ ___hrs., Gravity____API Duration of test___ Formation treatment (shot, acid, fracture, etc.) Indicate amount of materials used (i.e., nitro, sand, water, acid, & other additives) and Formation breakdown pressure. 4387' feet to 5282' Acidized OH w/ 5500 gal 15% HCL feet to_ feet to_ Initial Production After Treatment and Recovery of Load Flow [Pump | Initial Potential Rate for 24 Hr. _MMCF, Water_ ___bbls., Gas__ Tubing [Choke size____ Casing [SICP_ SITP Duration of test_____ hrs., Gravity____API 300 comm 6/2/11 Amount, \$. Greg Goad _____ Date _ Location fee paid_

Position with Lessee

SE		11	23		
	1/4	Sec.	T	k	

944' Datum Elev ._

FORMATION RECORD

ell	Number	2A		FORMATION RECORD				
	FROM	то	FEET	FEET Note each change in formation, i.e., sand, lime, shale, sandy shale, etc. & name key beds. Note character of each formation, i.e., color, hard, soft, caving, etc. Underreamed? Note contents of each formation, i.e., oil, gas, water, and kind of water — fresh, etc.				
	Surface			Mechanical logs must be run on all wells. Furnish				
35 - 7 -	Layton	2660	2740	copies to this office, Gamma, Electric, etc.				
5754-51	osweg	3000		Oswego				
	miss	3728	4040	Miss Lime Was well cored. No , enter core description,				
	Wilcox	4070	4150	submit core analysis.				
	Arb	4330	5282	Arbuckle				
				Copies of cementing service tickets				
				should accompany this report.				
-								
				Include drill stem, wire line, etc.				
				test information.				
				CBL TOC @ 3220'1st stg				
				2nd stg CBL TOC @				
				7" stg 1 pumped 50 sx class A @ 13.5 ppg & yield 1.87 cuft/sx w/ 6#/sx Kolseal & 10% salt				
1000000				followed by 150 sx Class "A" cmt @ 14.2 ppg & yield 1.71 cuft/sx w/ 6#/sx Kolseal &10% salt.				
				2nd stg opened DV tl @ 2887w/ full circ 270 sx Class "A" cmt @ 13.5 ppg & yield 1.87 cuft/sx				
	No			w/ 6#/sx Kolseal, 10% salt. Displ w/ 113.0 bbls FW. Bumped plug @ 2300#. Held				
		The second second						
2000370-		Los mercens						
CHESIP FA	exceller-wa							
-								
2000								
-								
Contraction								
NZ SELECT								
1								
2723340								
2012/2000								
	2470803							
35% un								
9/								
W								
52 r 8 - r								
-								